



Doc ID: 008968290003 Type: AFF
Recorded: 12/19/2022 at 10:55:29 AM
Fee Amt: \$17.00 Page 1 of 3
Dallas County Iowa
Chad C. Airhart RECORDER
File#

BK **2022** PG **25379**

Dallas Soil and Water Conservation District Five-Year Soil and Water
Resource Conservation Plan (2022-2026)

Preparer Information: Dallas SWCD, Conservation Assistant, 1918 Greene St., Adel, Iowa, (515) 993-4205

Taxpayer Information: N/A

Return Document To: See above

Grantors:

Eric Wessels, Chair, Dallas SWCD

Grantees:

See pg. 2

Legal Description:

N/A

YOU ARE HEREBY NOTIFIED that the Dallas Soil and Water conservation District has adopted a 5-year soil and water resource conservation plan which was approved by the State soil Conservation Committee and signed by the director of the Division of Soil Conservation in July 2022. The plan is available for your inspection during normal business hours, Monday – Friday 8:00 a.m. – 4:00 p.m., at the District office located at the address listed above. This notice is given pursuant to the requirements of Iowa Code section 161A.7n(2) or as subsequently amended.



Dallas Soil & Water Conservation District
Five-Year Soil & Water Resource Conservation Plan
2022-2026



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Soil health and water quality not only determine the quality of human life, but whether human life is possible. The Dallas Soil and Water Conservation District (SWCD) invites everyone to get involved in preserving our essential natural resources for future generations.

Mission & Vision of the Dallas Soil and Water Conservation District

Our mission is to enhance, protect, promote, and perpetuate the conservation and quality of water and soil quality throughout Dallas County by providing technical, financial, and educational conservation assistance to citizens and organizations thereby reducing soil erosion and improving soil health.

The Priority Goals for the Dallas Soil and Water Conservation District are as follows:

The priority goals were established in collaboration with input from a Local Working Group (consisting of farmers, local business owners, and other residents of the community), Dallas SWCD Commissioners and Natural Resources Conservation Service staff.

- | | |
|-------------------------|--|
| Priority goal 1: | People - Expand office staff capacity, restoring it to previous levels, providing the availability of the right people, right role, at the right time, and seek funding to support the additional expense overhead. |
| Priority goal 2: | Water and Soil Quality – Increase the use of buffers along waterways and streams reducing erosion while improving wildlife habitat. |
| Priority goal 3: | Water and Soil Quality – Reduce or eliminate row cropping of land within 2yr flood plains reducing soil erosion and improving water quality. |
| Priority goal 4: | Soil Quality and Conservation - Encourage and expand upon implementation of and compliance with effective conservation practices on land designated as HEL reducing erosion on higher risk land. |
| Priority goal 5: | Grow Partnership Network - Continuously enhance partnerships with county and neighboring organizations that support and promote mutual goals of improving Iowa’s water quality and land stewardship, and conservation practices. |

Who We Are and How We Operate

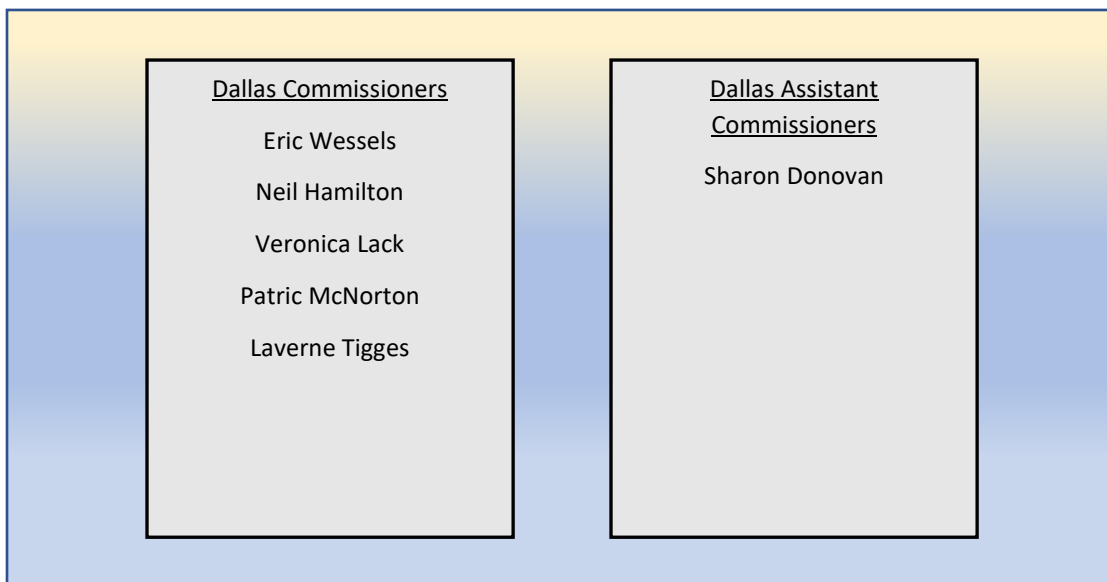
The Dallas Soil and Water Conservation District (SWCD) was organized at the request of residents interested in soil and water conservation and was officially formed in 1942. A charter was issued under the provisions of the Soil Conservation Districts' Law, Code of Iowa, Chapter 467A, on November 20, 1942. The SWCD Board is composed of five locally elected Commissioners. Board meetings are held monthly and are open to the public. Periodic Local Working Group meetings are conducted to obtain input and investment of community members and organizations. Conservation efforts include education and outreach, and they form partnerships that protect and improve the soil and water resources of the District.

What We Do and Who We Serve

The SWCD Board's purpose is to be aware of the soil and water issues of the District and work with the community and related organizations to address them. SWCD Boards serve and support individuals, organizations, farmers, urban residents, local school districts' conservation curriculum and the community-at-large in their work.

What is in the Plan

The Soil and Water Resource Conservation Plan (SWRCP) represents the state of soil and water resources of the Dallas SWCD District and the priority goals to focus on for the next five years in order to protect and promote natural resources. The Board also uses the SWRCP to formulate their annual plans. The SWRCP includes a brief history of the District, an inventory of the District's resources, and an in-depth description of the SWCD Board's goals and credits.



(See Appendices A through E for specific information about the goals, actions, and timeframes.)

**Dallas Soil & Water
Conservation District (SWCD)
Five-Year Soil & Water Resource Conservation Plan
2022-2026**

Preface

“Man, despite his artistic pretensions and his many accomplishments, owes his existence to a six-inch layer of topsoil and the fact that it rains.” ~ Author Unknown

The lands and water we enjoy in the Dallas SWCD are resources borrowed from future generations. We are responsible for their care. This Five-Year Soil and Water Resources Conservation Plan (SWRCP) recognizes that obligation. We have created it with the belief that we can enjoy the benefits of land and water stewardship today, while ensuring environmental security for tomorrow. Your involvement in the plan’s success is your gift to the future.

General Description of the Dallas County Soil & Water Conservation District

The total area of the District is approximately 468 square miles or 295,450 acres. Roughly 99 percent of the total acres are land, and the other one percent is in water. Urban population continues to see growth, with reduction of population in rural areas. Agricultural tendencies have seen pastures, hay ground, and timber ground converted to row crop production. There are no lakes in the District. Towns and rural areas generally rely on wells for their water supply. The rivers are classified as secondary human contact supplies in that they are warm-water areas for fish and aquatic wildlife purposes. There are various other creeks in the District that would fall in the same category.

Population & Employment

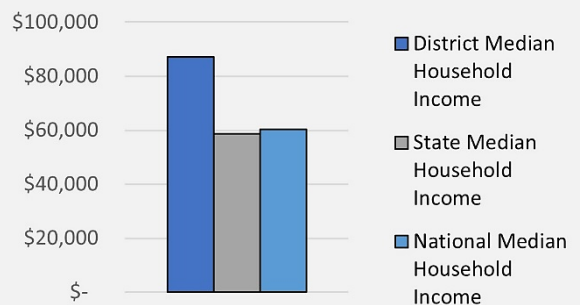
General Population & Employment	
Total Population	103,796
Working Population (16 years +)	74%
Median Household Income	\$ 88,368.00
Female Population	51%
Male Population	49%
Caucasian	90.2%
African American or Black	2.6%
Hispanic or Latino	6.3%
Asian	5.0%
Native American or Native Alaskan	0.3%
Native Hawaiian or Pacific Islander	0.1%
Other Race/Two or More Races	1.7%

2020 US CENSUS

Rural & Urban Population



Median Income



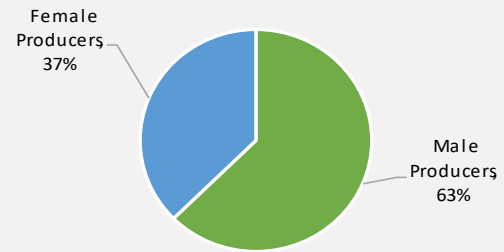
2020 US CENSUS

Producer Information

Producers	
Total Producers	1,631
Primary Occupation: Farming	600
Primary Occupation: Other	1,031
Average Age	57.6
Caucasian Producers	1,614
Black or African American	5
Asian	4
Hispanic	15
Other Race	0

2020 US Census

Producer Gender



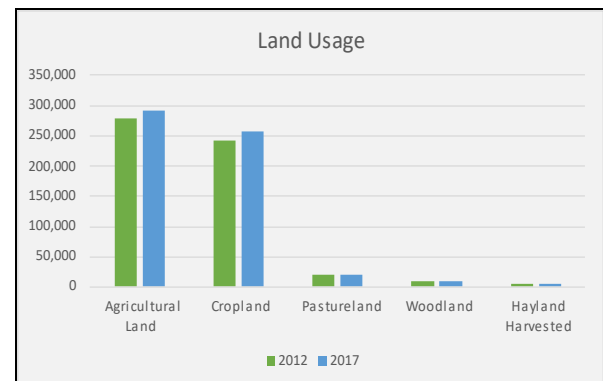
Nass.usda.gov

Soil & Water Resources

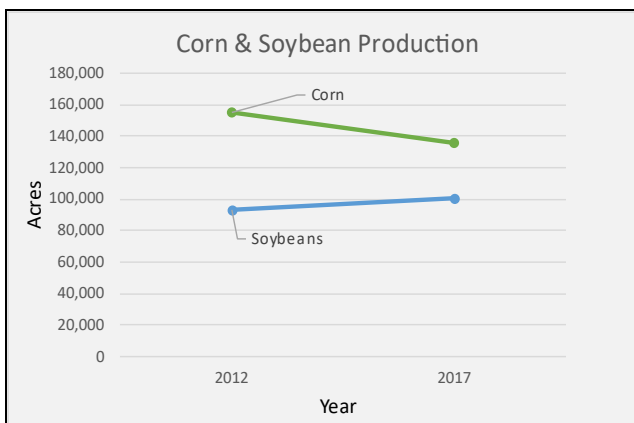
Existing Land Use

Existing Land Use	
Urban Usage (Acres)	14,336
Rural Usage (Acres)	362,240
Number of Farms	924
Average Farm Size (Acres)	318
Land in Farms (Acres)	293,435
Percent of District Land in Farms	78%
CRP (Acres)	8,193
Organic Ag. Land (Operations)	18

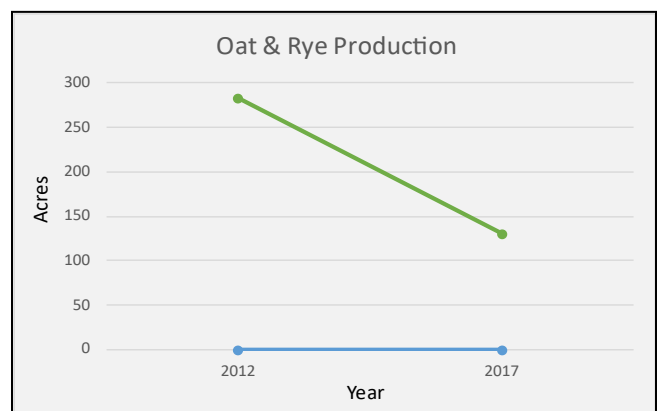
Nass.usda.gov (2007-2017) Data



Nass.usda.gov



Nass.usda.gov



Nass.usda.gov

Other Significant Crops

Crop	Acres Produced (2017)
Honey	4654
Vegetables	308
Pumpkins	9
Orchards	44
Berries	33
Tomatoes	5

Nass.usda.gov

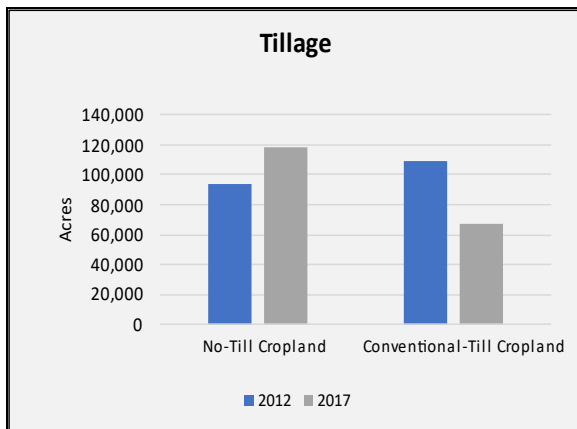


Filter strip in a field. Photo courtesy of Dallas SWCD.

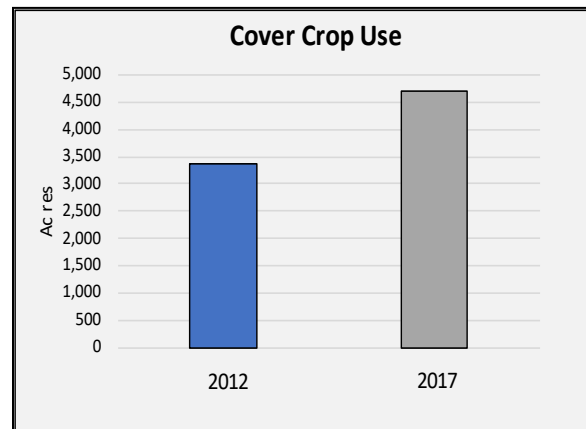
Soil Resources (refer to maps in appendices)

Practice	2012	2017
Tile Drained	180,526	189,990
Artificially Drained via Ditch	10,996	13,445
Under Conservation Easement	1,487	1,732
No-Till Cropland	94,228	118,307
Intensive-Till Cropland	109,625	67,674
Cover Crop Used	3,373	4,704

Nass.usda.gov



Nass.usda.gov



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Highly Erodible Land	
Total Acres	376,576
Highly Erodible Land Acres (HEL)	50,468
Potentially HEL Acres	61,116
Not HEL	215,506
HEL Percentage of Total	13%
Potentially HEL Percentage of Total	16%

FSA 2019

Top Crops by Acres (FSA, 2019)

Top 10 Commodities Reported to FSA		
Crop	Farms	Acres
Corn	1,226	129,908
Soybeans	1,100	104,165
Grass	547	12,489
Honey	1	3,956
Alfalfa	96	1,683
Mixed Forage	82	1,411
Oats	29	495
Cover Crop	6	325
Trees-Timber	38	322
Wheat	1	139

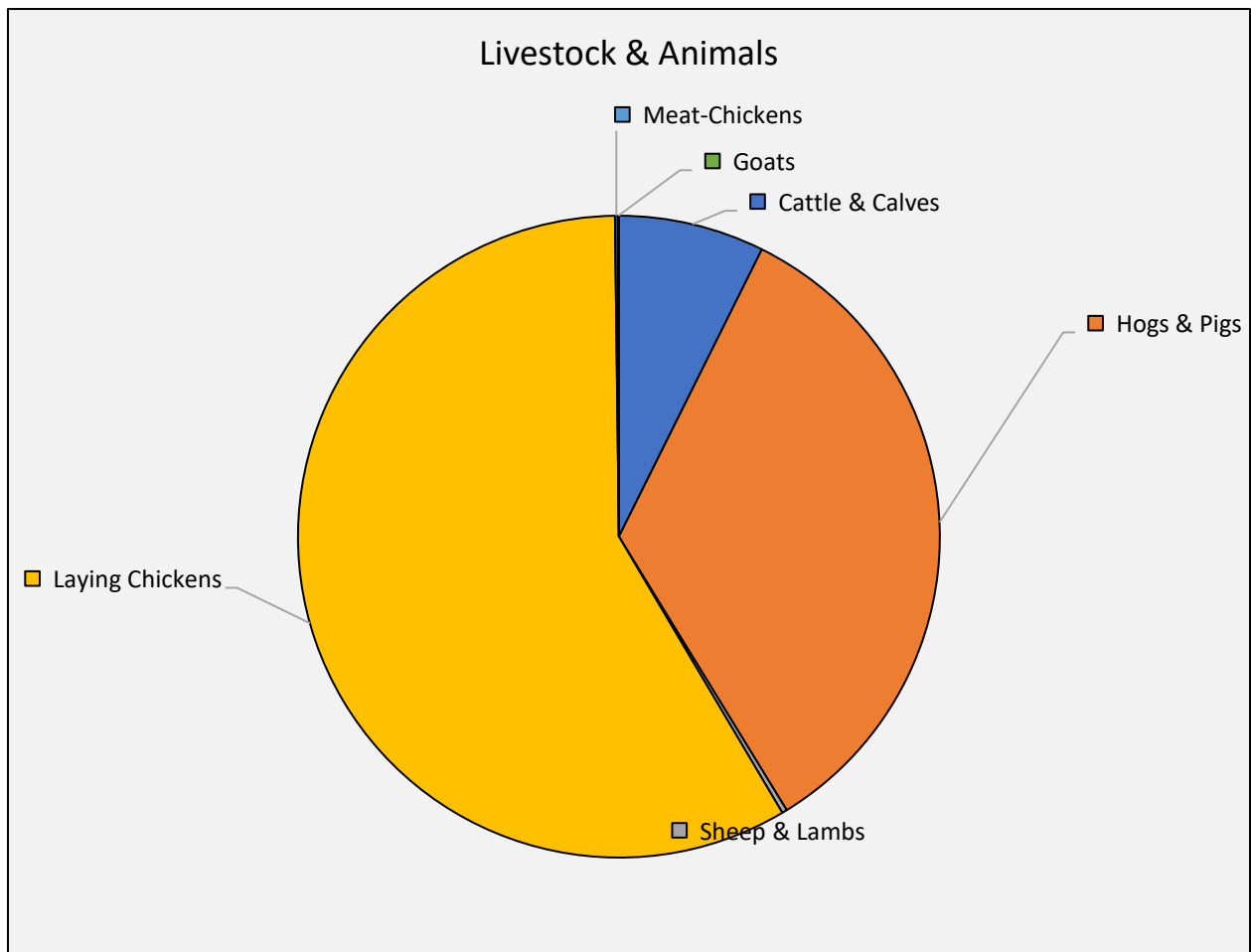
CRP acres are not included in reported commodities
Crops reported for the 2018 Crop Year as of October 30, 2018

FSA.USDA.GOV

Livestock & Animals

Livestock/Animals (2017)	Number
Cattle & Calves	22,221
Hogs & Pigs	102,435
Sheep & Lambs	773
Laying Chickens	176,255
Meat-Chickens	420
Goats	173

FSA.USDA.GOV



Nass.usda.gov 2017

Water Resources (refer to maps in appendices)

Water Bodies	
DNR Managed Acres of Water Bodies	63.79
Miles of Perrenial Streams	185
Acres of Wetlands	9959

lowadnr.gov 2019

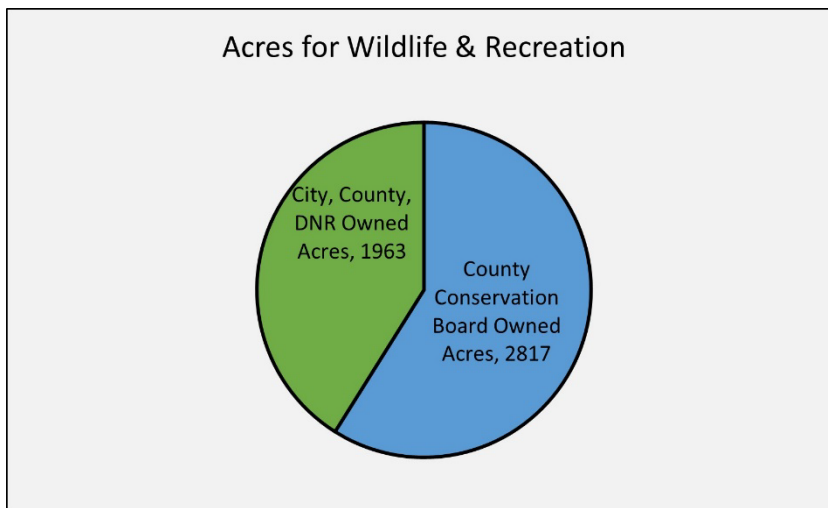


Conservation practices implemented throughout Iowa.

List of Water Bodies:

The largest rivers and water bodies in the District are the Middle Raccoon River, South Raccoon River, Walnut Creek, Beaver Lake. Other water bodies include: Kettlestone Commons West, Kettlestone Commons East, Snyder Pit, Glissman Pond, Siglund Pond, Tallgrass Pond, Berkshire Pond, Shadow Creek Pond, Pattee Park Pond, Kollmorgen Park Pond, Courtyard Pond, Greenbrier Creek, Fannys Branch, Bucks Branch, Swan Lake Branch, Mosquito Creek, , Bear Creek, Jim Creek, Coal Creek, Panther Creek, East Branch Panther Creek, Elm Branch, Beaver Creek, Little Beaver Creek, Slough Creek, Royer Creek, Little Walnut Creek, Jordan Creek, Fox Creek, Sugar Creek, Johnson Creek, Bulger Creek, Des Moines River, Murphy Branch.

Recreation and Wildlife



Mining & Mineral Resources

Seven pits utilizing stone and gravel resources are present in the district.
Please see appendix I for full details and map.

Maps and Additional Documents

The maps and charts included provide further information/understanding about the soil and water resources of the district, and they appear in Appendices F through K.

Purpose of the Planning Process

Planning enables District Commissioners and Staff to take positive, proactive steps to preserve and improve our natural resources.

During the SWRCP planning process, the SWCD Board utilized current information about the states of the soil and water in their District. The Commissioners also requested input from the community through the formation of a Local Working Group, and public involvement in public board meetings about the natural resource issues for the District. The Board established goals for the next five years, seeking partnerships with individuals and organizations that share their concerns and objectives.

The finished Five-Year Plan provides Information about the soil and water issues the District faces, and what the SWCD Board strives to implement to preserve and improve our natural resources. It is also an invitation to everyone in the community to get involved in the conservation of the District's natural resources.

Priority Goals

The SWCD Board determines their goals from an inventory of the natural resources of the district (above), input of the Local Working Group and the public. The goals for the SWCD for the next five years are listed and described thoroughly in Appendices A through E.

Credits for Information/Resources

Individuals and organizations who provided materials, data, and resources for the information provided in this plan:

- Natural Resource Conservation Service
- Iowa Department of Agriculture & Land Stewardship
- Conservation Districts of Iowa
- Iowa Department of Natural Resources
- National Agricultural Statistics Service
- Farm Service Agency
- US Census Bureau

Credits for Input

These are the individuals and groups that provided input concerning the conservation issues and potential goals for the District.

- Local Working Group Members (Residents of Dallas County)
- Local NRCS and State office staff
- Elected Commissioners and appointed Assistant Commissioner

Organization & Authority

The Dallas Soil and Water Conservation District (Dallas SWCD) was organized at the request of local citizens interested in soil and water conservation. A charter was issued under the provisions of the Soil Conservation Districts' Law, Code of Iowa, Chapter 467A, on November 20, 1942. The boundaries of a Soil and Water Conservation District and their associated county are the same, (the exception is Pottawattamie County being divided into two districts). Dallas County consists of 18 townships with 5 being partially or mostly in neighboring Polk county. The District is a subdivision of state government governed by five locally elected commissioners, who are elected on the general ballot and serve four-year terms. District Commissioners are charged by the Iowa General Assembly with the restoration and conservation of the soil, water, and the related natural resources of the county (Chapter 161A.5). The District receives support services from the Iowa Department of Agriculture and Land Stewardship. Currently Dallas SWCD has one Assistant Commissioner.

Additional authorities have been given to the Soil and Water Conservation District since it was founded in 1942. Some of these additional authorities are:

1. Sub-districts (Chapter 467A, Sec. 13-41) of a soil and water conservation district may be formed for the purpose of carrying out watershed protection and flood prevention programs with the sub-district but may not be formed solely for the purpose of establishing or taking over the operation of an existing drainage district.
2. The Commissioners of the Soil and Water Conservation District shall adopt reasonable regulations (Chapter 467A, Sec. 42-53) to establish a soil loss limit or limits for the District and provide for the implementation of the limit or limits and may subsequently amend or repeal their regulations as they deem necessary. Chapter 467A also provides for mandatory erosion control after due process.
3. The Soil and Water Conservation District (Chapter 467B) advises and consults with counties and sub-districts upon the request of any of them or any affected landowners, and is authorized to cooperate with other state subdivisions, or instrumentalities and affected landowners, as well as with the federal government or any department or agency thereof, to construct, operate, and maintain suitable projects for flood or soil erosion control.
4. Under Chapter 467C, the County Board of Supervisors can establish districts having for their purpose of soil conservation and the control of flood waters. The establishment of these districts requires the approval of the Soil and Water Conservation District along with the Department of Natural Resources. This section includes the role of the District in representing the rural as well as urban interests in the administration of the Erosion Control Law and other programs in which the District is involved. Consultative assistance is provided to both cities and the county upon request. Also, these authorities are within the Code of Iowa, Chapter 467E – Agricultural Energy Management and Chapter 467F – Water Protection Projects and Practices. However, the ultimate responsibility for soil erosion control rests with the District pursuant to Chapter 161A, Subchapter V. The District is authorized to request assistance from and enter Memorandums of Understanding between themselves and other federal, state, and local entities to carry out their assignment and leadership role in the conservation, development, and productive use of the county's soil, water, and related natural resources.

Active Memorandums of Understanding have been signed with:

- USDA – Natural Resources Conservation Service (NRCS)
- Iowa Department of Agriculture and Land Stewardship (IDALS)

Active Project Agreements:

- Badger Creek Lake Watershed Management Authority Project
- Beaver Creek Watershed Management Authority Project
- Polk County SWCD Saturated Buffer Project
- Des Moines Area Community College (DMACC)

District Policies

Some of the duties, authorities, and responsibilities of the district commissioners are to provide guidance for soil and water conservation in the District. This includes but is not limited to conducting surveys, investigations, demonstrations, and help to determine research needs relating to soil and water problems. To collaborate with other agencies, governmental or otherwise, and with landowners/operators; to promote the development of comprehensive programs of planning, application, and maintenance soil erosion control and conservation practices. Activities are intended to benefit the people of the District, the state of Iowa and our nation to ensure our natural resources are here for the next generations.

The Dallas SWCD is an equal opportunity service provider and employer in line with all state and federal opportunity guidelines.

Dallas SWCD reserves the right to modify the Five-Year Soil & Water Resource Conservation Plan as needed for the best interest of our Natural Conservation Goals.

Statement of Adoption

We, the Commissioners of Dallas Soil and Water Conservation District, adopt this program on the 22 day of June 2022.

Eric Wessels

Eric Wessels
Chair, Dallas SWCD

Notary Acknowledgement

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this acknowledgement is attached.

State of: Iowa

County of: DALLAS

On 6/22/22 before me, Cathy E. Sheeder
(notary)

Personally appeared, Eric Wessels
(signer)

Personally known to me

OR

Prove to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and has hereby acknowledged to me that they have executed the same in their authorized capacity, and that by their signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal

Cathy E. Sheeder
Notary Signature

(Seal)



Cathy E. Sheeder
Print Name

Statement of Approval

This *5-Year Soil & Water Resource Conservation Plan* of the Dallas Soil and Water Conservation

District was reviewed and approved by the Iowa Department of Agriculture and Land Stewardship

Division of Soil Conservation & Water Quality

on July 7, 2022.



Susan Kozak

**Director of Soil Conservation & Water Quality Division
Iowa Department of Agriculture & Land Stewardship**

Appendix A

Priority Goal: Resources: Expand office staff capacity, restoring it to previous levels, providing the availability of the right people, right role, at the right time, and seek funding to support the additional expense overhead.

Actions Planned	Timeframe	Milestones
Identify, Investigate, and Define <ul style="list-style-type: none">Identify and define projects and tasks to be accomplished.Identify existing resource gaps and opportunities.Investigate and address means and alternatives to expand staff capacity.Define skillsets, characteristics needed to accomplish work and the positions to fill.	Q1-2 2022 With Annual review	<ul style="list-style-type: none">Workload and resourcing needs to accomplish the work are determinedBuy-in from associated partners obtained.
Funding <ul style="list-style-type: none">Determine budget.Identify funding sources and request/lobby for funds.Complete and submit NACD grant application.	Q2-3 2022 with annual check-up	<ul style="list-style-type: none">Budgeting is complete and approved. Funding avenues are targeted.Grants and funding are obtained.
Obtain Resources <ul style="list-style-type: none">Advertise and hire staff.Onboard and train staff.	Q4 2022 with annual check-up	<ul style="list-style-type: none">Open positions filled.Benefits of additional staff is measured and achieved.Resources are able to improve upon cost share fund use.

Factors Limiting Practice Application

- Budget limitations
- Available office accommodations and management oversight
- Engineering work loads, timing of fund recalls

Actions Needed to Overcome Limiting Factors

- Investigate office accommodation needs
- Reach out and lobby for increased resources from partner resources (ex: IDALS, NRCS)
- Seek funding from other entities such as Dallas County Supervisors.
- Seek additional funding from IDALS, and other entities

Yearly Goal Updates

Year	Actions Completed, (Date)	Revisions to Goals, Actions	Additional Goals/Actions
1	District is to apply for a 780 candidate to work with Aaron in 2022-23.	780 was awarded with Tyler Reams	
2	Apply for 780 Grant		
3	Hire new CA – Kelly Thomas. Work with IDALS to obtain a 3 rd federal staff member to work with Aaron.	Missed deadline for 780 grant	Priority for 2024-25
4	District to apply again for 2023-24.		
5			

Appendix B

Priority Goal: Water and Soil Quality – Increase the use of buffers along waterways and streams reducing erosion while improving wildlife habitat.

Actions Planned	Timeframe	• Milestones
<p>Develop the Approach:</p> <ul style="list-style-type: none"> • Develop an organized and managed campaign to help farmers and landowners install streamside buffers and filter strips along every mile of rivers and streams in Dallas County. • Collaborate with NRCS, landowners and producers on alternatives and available NRCS and State programs. • Determine associated outreach costs and means for funding. <p>Execute plan:</p> <ul style="list-style-type: none"> • Promote benefits of applicable conservation practices through outreach utilizing multiple avenues. 	<p>Ongoing with goal of every mile covered within next 5 years.</p> <p>Annual Reporting & Progress</p>	<ul style="list-style-type: none"> • Year 1: Inventory streams and rivers in Dallas County • Year 2: Develop program to promote the installation of buffers with landowners. • Year 2: Work with a network of partners (Practical Farmers, Ag Associations, etc.) for assistance with outreach events. • Year 3-5: Landowner Communication and Implementation.
<p>Measure Success:</p> <ul style="list-style-type: none"> • Track implementation of practices, showing acres, soil loss before and after. • Perform water quality testing to establish before and after data to determine most effective practices. 	<p>Annually</p>	<ul style="list-style-type: none"> • Cost of and funding for water testing is obtained. • Plan for who will perform and what to do with data, and required reports is developed. • Reports are developed and utilized. • More cost share funds are utilized.

Factors Limiting Practice Application

- Staffing resources
- Funding
- Landowner acceptance

Actions Needed to Overcome Limiting Factors

- On-boarding of additional resources
- Collaboration with neighboring Districts and agencies
- Outreach and education showing measurable benefits

Yearly Goal Updates

Year	Actions Completed, (Date)	Revisions to Goals, Actions	Additional Goals/Actions
1			
2	Aaron reports that land is limited to take out of production for 2023/	Tyler to work with Aaron for 2024	
3	Aaron is to reorganized REAP efforts to build more clients.	Batch and Build to be explored	Urban soil enrichment to 6" from current 2" by builders
4	Utilized website to reach more farmers on gran opportunities.		
5			

Appendix C

Priority Goal: Water and Soil Quality – Reduce or eliminate row cropping of land residing within 2yr flood plains reducing soil erosion and improving water quality.

Actions Planned	Timeframe	Milestones
Identify and Design <ul style="list-style-type: none"> Identify, inventory and map impacted lands, including associated landowners. Identify available federal and state programs and associated criteria. Determine best methods to promote and enhance NRCS and IDALs programs and practices Determine associated resource needs (financial and people) and how to address these needs. 	Annually	<ul style="list-style-type: none"> Scope of land and owners is established. Suite of applicable programs and associated criteria is completed. Needed outreach funding is known and funds are available. A network of partners (Practical Farmers, Ag Associations, etc.) for assistance with outreach events are engaged. Outreach and education materials and activities are established.
Develop and Execute <ul style="list-style-type: none"> Generate needed funds Develop best practice approach, consider outreach programs, awards, and landowner education, leveraging partners and other alternatives like conservation easements, field days. Prioritize efforts and activities Execute communication and outreach campaigns Update inventory and mapping 	Annually	<ul style="list-style-type: none"> Plans are established. Needed funds available Activities are occurring. Partners are engaged and assisting with promotion. Progress is tracked and measured Year 3-5: Landowner Communication and Implementation More cost share funds are utilized.
<ul style="list-style-type: none"> Identify ag drainage wells, sink holes, and work to close them 	By 2024	<ul style="list-style-type: none"> Determine process with which to identify ag drainage wells

Factors Limiting Practice Application

- Available resources (human and financial).
- Ability to establish effective partnership with other groups and agencies.
- Embracement and acceptance by landowners

Actions Needed to Overcome Limiting Factors

- Obtain additional resources
- Grant writing, fundraising methods, donations
- Education, and outreach activities/communications

Yearly Goal Updates

Year	Actions Completed, (Date)	Revisions to Goals, Actions	Additional Goals/Actions
1			
2	Re-enrollment accomplished for 2022-23. Maintained filter strips in 2022-23.		Apply for grant to build a website. AWARDED!
3	Use website to promote advantages of conservation practices listed in goals and to recruit new farmers.	Website to begin running fall of 2023	Launched December 2023
4	District to have a booth at the Dallas County Fair for education and outreach.		District to sponsor local poster contest and send to Nationals.
5			

Appendix D

Priority Goal: Soil Quality and Conservation - Encourage and expand upon implementation of and compliance with effective conservation practices on land designated as HEL reducing erosion on higher risk land.

Actions Planned	Timeframe	Milestones
<ul style="list-style-type: none"> • Identify areas of concern and map. • Leverage practical farmers on fall tillage on HEL • Collaborate with NRC and IDALS staff for available NRCS and State conservation practices and programs. • Determine associated outreach costs and means for funding. <p>Execute plan:</p> <ul style="list-style-type: none"> • Promote benefits of applicable conservation practices through outreach utilizing multiple avenues. • Educate & provide information on best conservation practices. Greater outreach needed to maintain after development 	<p>Annually</p>	<ul style="list-style-type: none"> • Scope and needed funds are identified. • Associated conservation practices and cost share funds identified. • Communications and outreach activities are active. • More cost share funds are utilized.
<ul style="list-style-type: none"> • Partner with NRCS and FSA and identify opportunities to promote compliance with conservation practices on HEL land. 	<p>Annually</p>	<p>Opportunities are identified and activities are initiated.</p>

Factors Limiting Practice Application

- Available resources (human and financial).
- Ability to establish effective partnership with other groups and agencies.
- Embracement and acceptance by landowners.
- Data availability

Actions Needed to Overcome Limiting Factors

- Obtain additional resources
- Grant writing, fundraising methods, donations
- Education, and outreach activities/communications

Yearly Goal Updates

Year	Actions Completed, (Date)	Revisions to Goals, Actions	Additional Goals/Actions
1			
2			
3	State funds for 2022-23 were utilized. Aaron and Sharon gave a Conservation lecture at the Waukee Education Center for middle school students.		Aaron to work with NRC and IDALS for 2023-24 to expand goals.
4	District to work with Iowa Soy Bean Association to implement new conservation practices for farmers under the Soil and Water Outcomes Fund.		
5			

Appendix E

Priority Goal: Grow Partnership Network - Continuously enhance partnerships with county and neighboring organizations that support and promote mutual goals of improving Iowa’s water quality and land stewardship, and conservation practices.

Actions Planned	Timeframe	Milestones
<p>Watershed Management Area Groups:</p> <ul style="list-style-type: none"> • Improve collaboration with WMA groups. Become an active member of the WMA groups. • Identify ways the District can work with WMAs that will benefit and enhance progress on District goals and priorities. • Join mtgs with the WMA groups of neighboring counties. <p>Other Partnership Opportunities</p> <ul style="list-style-type: none"> • Identify other external groups, associations, and entities with which to establish and build relationships. • Encourage and establish approaches for effective two-way interactions with external groups and partners. • Engage with city entities about how they are addressing runoff, buffers, etc. 	<p>Annual</p>	<p>Benefits of improved engagement with WMA groups is identifiable.</p> <p>Benefits of expanded network with other groups, entities, and municipals is identifiable.</p>

Factors Limiting Practice Application

- Available resources (Human)
- Meeting schedule conflicts
- Lack of engagement

Actions Needed to Overcome Limiting Factors

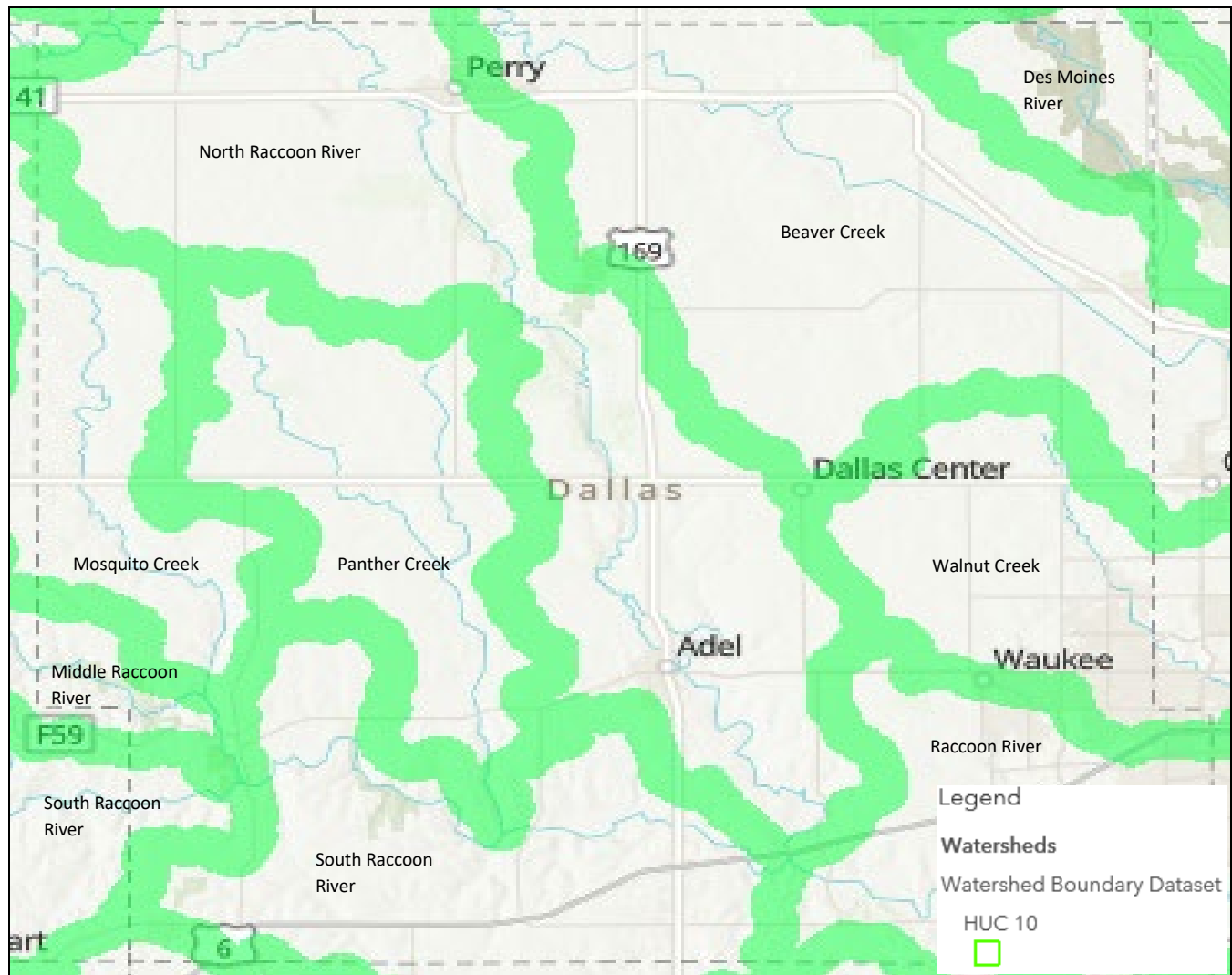
- Continuous interaction and communication with external groups

Yearly Goal Updates

Year	Actions Completed, (Date)	Revisions to Goals, Actions	Additional Goals/Actions
1	District reached out to Dallas County Conservation District and encouraged cooperation on projects and goals		Eric to reach out to DCCD chairman
2	District has partnered with DC Health Dept. to help increase rural water well testing. We have partnered with Practical Farers as a resource 2022. Water testing was up 95% for 1 st half of 2023.		Kelly to communicate with DCCD CA for ongoing opportunities.
3	Eric is our designated commissioner for the Badger Creek Watershed 2022-23.		
4	District is to host Spring 2024 District meeting – opportunity to meet and grow partnerships.		Annual printed paper of projects, programs, and awards. Paid by sponsors.
5			

Maps

Hydrological Unit Code Watersheds Maps: show the full areal extent of surface water drainage for the U.S. using a hierarchical system of layered hydrologic units at various scales, each with an assigned hydrologic unit code (HUC). HUCs are delineated and georeferenced to U.S. Geological Survey. HUC 8 maps the subbasin level, analogous to medium-sized river basins and a HUC 10 covers the drainage area for a watershed, typically 40,000 and 250,000 acres in size.



[Interactive HUC 10 Watershed Map](#)

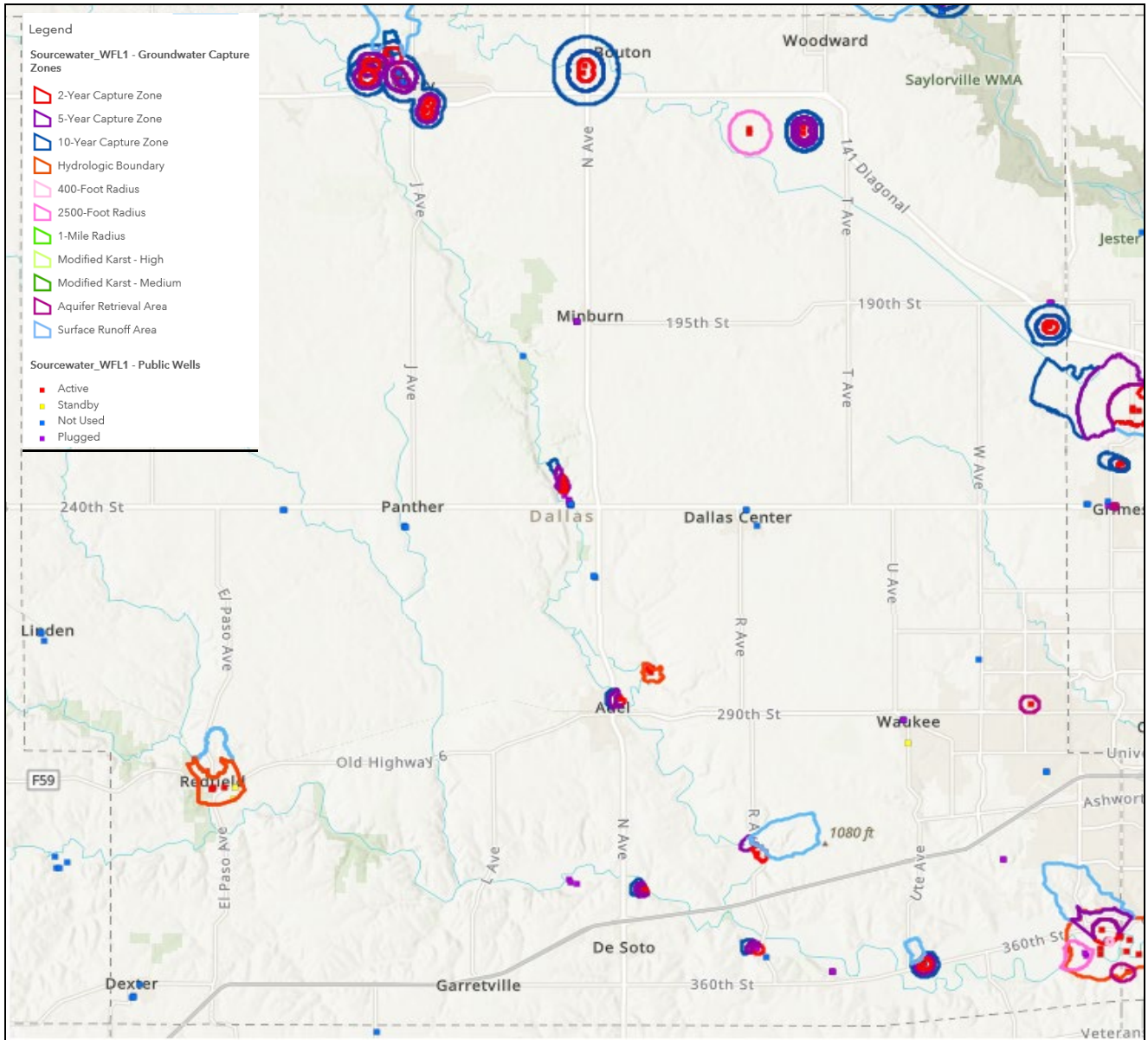
HUC 12 Watersheds



[Interactive HUC 12 Watershed Map](#)

Maps

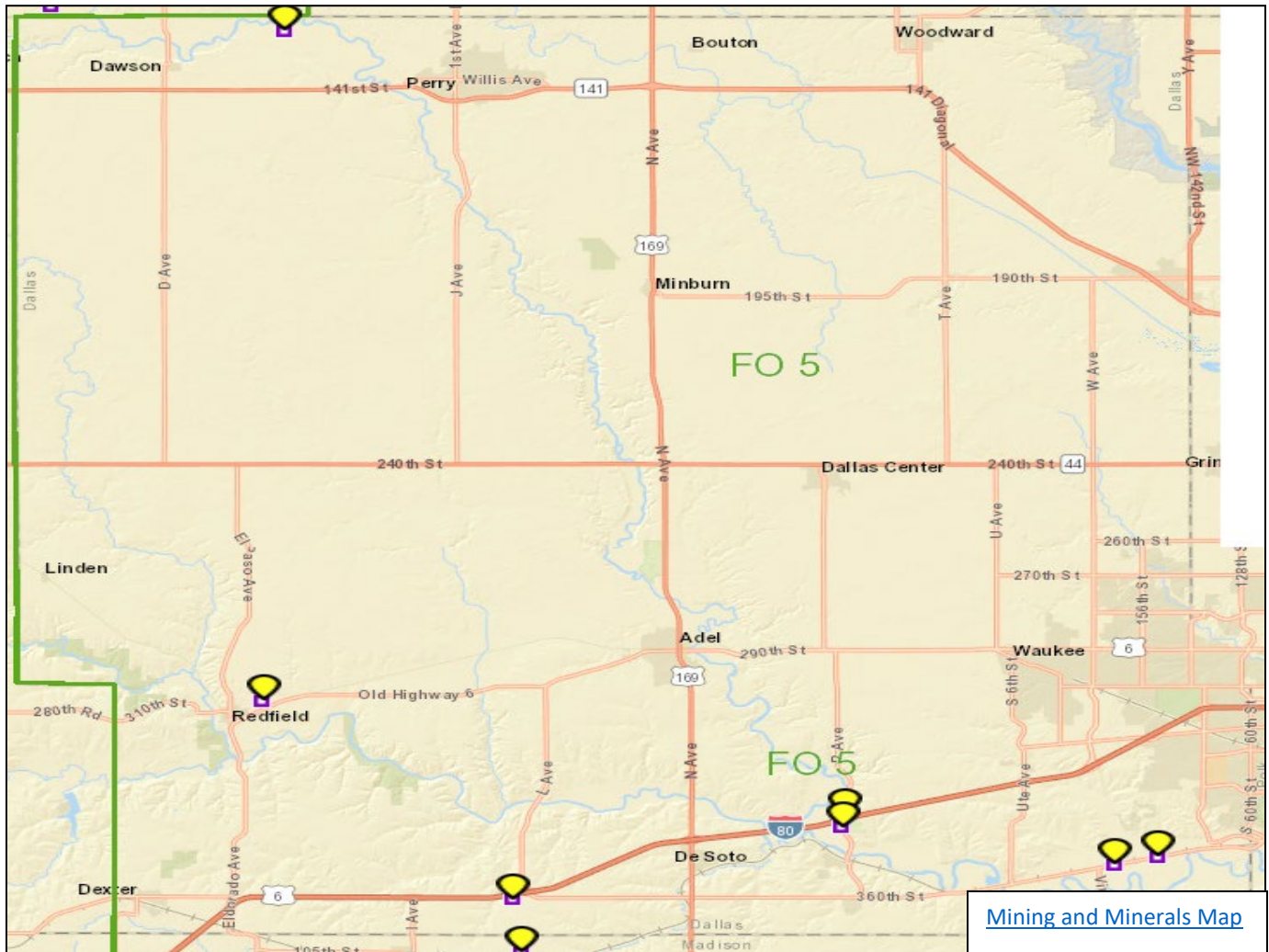
Source Water Map (2020)



[Interactive Source Water Map](#)

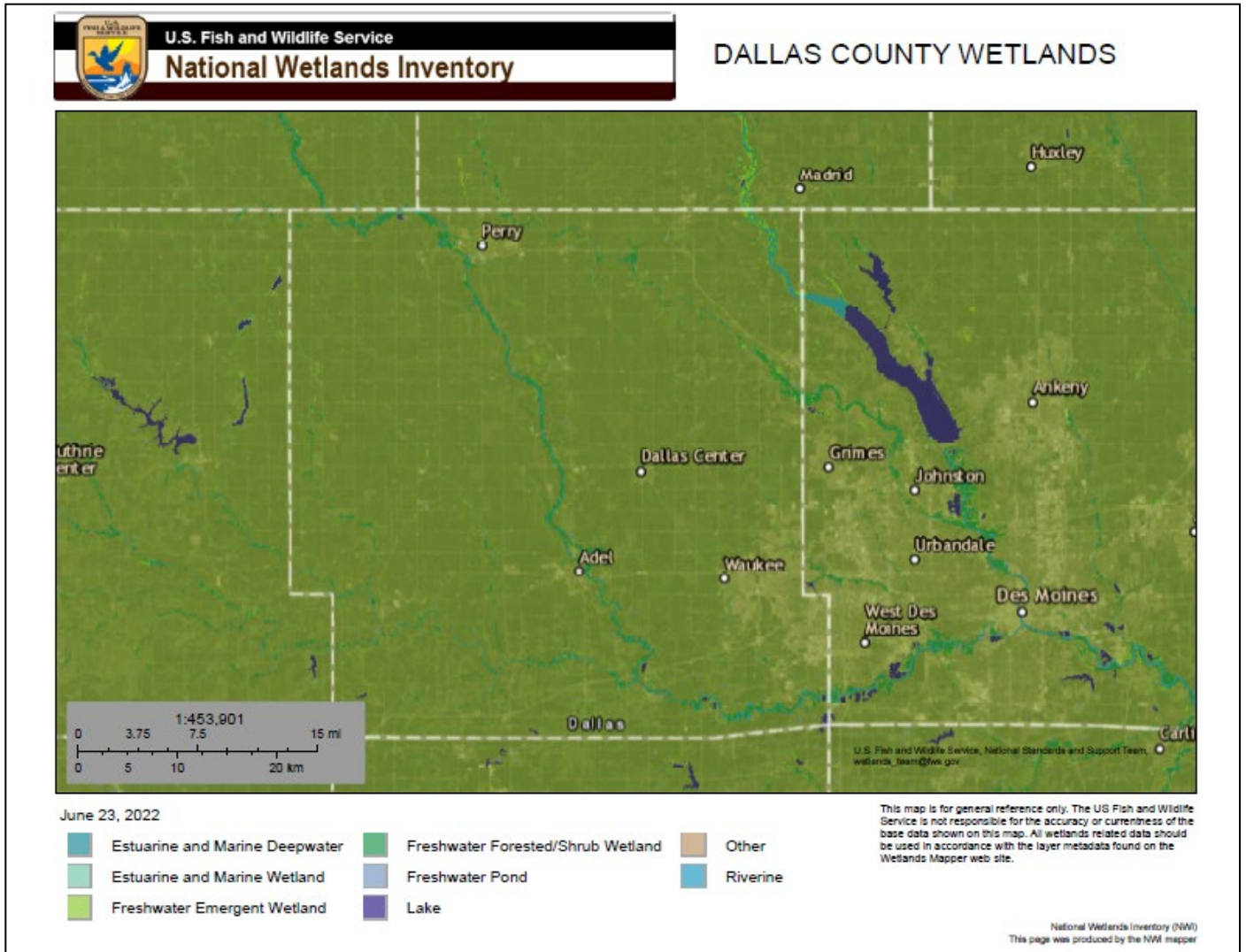
Mining and Minerals

Facility ID	Facility Name ▲	Address	Programs
312050516	Booneville Pit	3402 - 3060TH STREET West Des Moines, IA 50265	Wastewater-NPDES General Permit #5 - Quarries- IAG140360
310630678	Glen-gery Corporation	1519 Highway 6 Redfield, IA 50233	Air-Minor-25-05-008 Wastewater-NPDES General Permit #5 - Quarries- IAG140344 Wastewater-NPDES General Permit #1-3 - Storm Water-4543 Emergency Response-Tier II Chemical Storage-FATR2019QFABM41350SF Emergency Response-Tier II Chemical Storage-FATR2019QFABNA391728 Emergency Response-Toxic Release-50322MDLNDHWY6 Underground Storage Tank-UST-198912967
312049933	I-80 Quarry	2022 - 360TH PLACE Earlham, IA 50072	Wastewater-NPDES General Permit #5 - Quarries- IAG140290
312048925	Perry Pit	1235 FILMORE COURT Perry, IA 50220	Wastewater-NPDES General Permit #5 - Quarries- IAG140145
312055231	Raccoon River Sand	10050 Raccoon River Dr West Des Moines, IA	Wastewater-NPDES General Permit #5 - Quarries- IAG140497
312048989	Van Meter Pit	3379 R Ave Adel, IA 50003	Wastewater-NPDES General Permit #5 - Quarries- IAG140151
312051388	Van Meter South Pit	34095 R AVENUE Van Meter, IA 50261	Wastewater-NPDES General Permit #5 - Quarries- IAG140494



Maps

Wetlands



US Fish and Wildlife Service

Local Working Group

What is a Local Working Group?

Local Working Groups are composed of agricultural producers, owners/operators of non-industrial private forest land, professionals representing agricultural and natural resource interests, and individuals representing a variety of disciplines in the soil, water, wetland, plant, forestry, and wildlife sciences who are familiar with agricultural and natural resource issues in the local community.

Role of Local Working Groups

Local Working Groups provide recommendations to the District Board of Commissioners, the District Conservationist and the State Conservationist on local natural resource priorities and criteria for conservation activities and programs.

Membership

Local Working Group membership aims to be diverse and focus on agricultural interests and natural resource issues existing in the local community. To ensure that recommendations of the Local Working Group take into account the needs of diverse groups served by USDA, membership shall include, to the extent practicable, individuals with demonstrated ability to represent the conservation concerns of particular historically underserved groups and individuals including, but not limited to, minorities; women; persons with disabilities; and socially and economically disadvantaged groups.

Dallas Soil and Water Conservation District's Five-Year SWRCP Public Input Meetings

03/23/2021-Public Planning & Input Meeting

04/07/2021-Public Local Working Group Meeting



Iowa at sunset. Photo courtesy of Dallas SWCD.